



# HydrauPack 450

## Features

- Diesel driven hydraulic power unit
- Intelligent electronic control system
- Pump flow electronically controlled from 0-100%
- Sound-insulated
- Open hydraulic circuit with electronic pressure and flow control
- Electric transfer pump to fill hydraulic tank

## Benefits

**24/7**

24/7 (de)mobilisation, installation and commissioning



Guaranteed flexibility and high availability

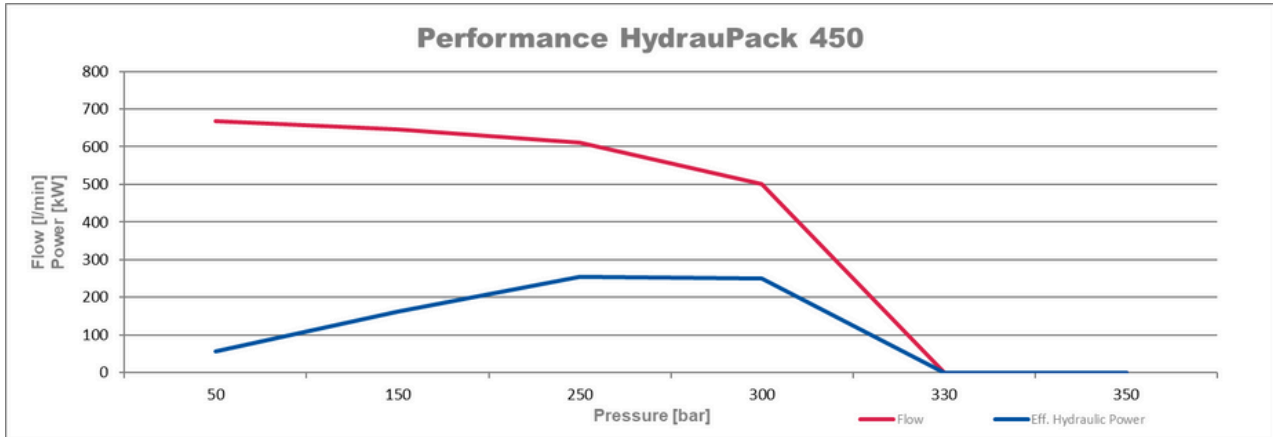


Maintenance during the project



Clear budget and manageable costs

# Specifications HP450



Specifications		
Total weight incl. oil	7300	kg
Dimensions	4700 x 1800 x 2356	mm
Hydraulic oil tank capacity	1200	liter
Fuel tank capacity	700	liter
Fuel consumption @ 75% power output	210 / 0.340	g/ kWh - lb/hph
Operational temperature	-10 to +45	°C
Technical specifications		
Max. working pressure	330	bar
Max. output flow main pumps	660	liter/min @ 1800 rpm
Max. output flow cutter pumps	130	l/min @ 1800 rpm
Total engine power	391	kW @ 1800 rpm (25 °C)
Cooling capacity air/oil	90	kW @ ΔT = 25 °C
Recommended hydraulic fluid	HVLP ISO-VG46 acc. to DIN51502, DIN51524-3 and ISO 6743-4	
Recommended fuel	Standard fuel compliant to EN590, ASTM D975 1-D / 2-D or equivalent	
Hydraulic connections		
DOP Pressure (P)		VOF200 2BSP N (Nipple)
DOP Return line (T)		VOF200 2BSP C (Coupler)
DOP Drain line (L)		VOF100 1BSP C (Coupler)
Cutter Forward (A)		VOF100 1BSP N (Nipple)
Cutter Reverse (B)		VOF100 1BSP C (Coupler)
Cutter Drain (L)		Snap-tite VHC8-8RP
Diesel Engine		
Volvo Penta	TAD 1353	
Power	391	kW
Emission class	EPA / CARB Tier 3	